

2015 Advanced Cardiovascular Life Support Provider Manual



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Updated 4/19/2018

Print Page Number	Location	Original Text	Change	When Change Was Identified	When Change Was Made	Notes on Change
111	Footnote referencing Naloxone	**In Canada, Naloxone is a Prescription Only Medicine (POM) listed on Health Canada's Prescription Drug List.	**Provincial availability of naloxone may vary – consult your provincial Ministry of Health for accessibility information	5/26/2016	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
102	Shock and Vasopressors	Epinephrine hydrochloride is used during resuscitation primarily for its β-adrenergic effects, ie, vasoconstriction. Vasoconstriction increases cerebral and coronary blood flow during CPR by increasing mean arterial pressure and aortic diastolic pressure. In previous studies, escalating and high-dose epinephrine administration did not improve survival to discharge or neurologic outcome after resuscitation from cardiac arrest.	Epinephrine hydrochloride is used during resuscitation primarily for its α-adrenergic effects, ie, vasoconstriction. Vasoconstriction increases cerebral and coronary blood flow during CPR by increasing mean arterial pressure and aortic diastolic pressure. In previous studies, escalating and high-dose epinephrine administration did not improve survival to discharge or neurologic outcome after resuscitation from cardiac arrest.	12/16/2016	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
37	Coronary perfusion pressure (CPP)	Coronary perfusion pressure (CPP) is aortic relaxation ("diastolic") pressure minus right atrial relaxation ("diastolic") pressure.	4/3/2017 There is no change required to this text	Original text change 12/16/2016 Reversal to original change: 4/3/2017		Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop 12/16/2016 was an incorrect change. The original text is correct. Change was: minus left ventricular relaxation Correct text is : minus right atrial relaxation
98	Minimal Interruption of Chest Compressions	CPP is aortic relaxation ("diastolic") pressure minus right atrial relaxation ("diastolic") pressure.	4/3/2017 There is no change required to this text	Original text change 12/16/2016 Reversal to original change: 4/3/2017		Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop 12/16/2016 was an incorrect change. The original text is correct. Change was: minus left ventricular relaxation Correct text is : minus right atrial relaxation

109	Amiodarone	Amiodarone is a complex drug that affects sodium, potassium, and calcium channels. It also has β-adrenergic and β-adrenergic blocking properties.	Amiodarone is a complex drug that affects sodium, potassium, and calcium channels. It also has α-adrenergic and β-adrenergic blocking properties.	12/16/2016	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
116	<i>Identification and Correction of Underlying Cause</i>	It is essential to search for and treat reversible causes of asystole for resuscitative efforts to be potentially successful.	It is essential to search for and treat reversible causes of PEA for resuscitative efforts to be potentially successful.	12/16/2016	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
134	<i>Rapid Recognition Is the Key to Management</i>	A heart rate greater than 150/min is usually an inappropriate response to physiologic stress	A heart rate of 150/min or greater is usually an inappropriate response to physiologic stress	4/3/2017	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
178	<i>In the Glossary entry for "Hypothermia"</i>	A potentially fatal condition that occurs when body temperature falls below 35°C (95°F)	When the patient's core body temperature is Below 36°C (96.8°F)	4/3/2017	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
179	<i>In the Glossary entry for "Moderate hypothermia"</i>	When the patient's body temperature is between 30°C and 34°C (86°F and 93.2°F)	When the patient's core body temperature is from 30°C and 34°C (86°F and 93.2°F)	4/3/2017	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop

179	In the Glossary entry for "Severe hypothermia"	When the patient's body temperature is <30°C (86°F)	When the patient's core body temperature is below 30°C (86°F)	4/3/2017	To be made in second printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop
59	Drugs for ACLS 2 ND paragraph, 6 th Bullet	<ul style="list-style-type: none"> Heparin (UFH, LWMH) 	<ul style="list-style-type: none"> Heparin (UFH, LMWH) 	4/19/2018	To be made in third printing	Change notice posted on Heart and Stroke Resuscitation Portal and Heart Shop